SURGUCHEV, M.L.

Effect of the parameters of the production well pattern on oil recovery from nonuniform layers. Neft. khoz. 40 no.5:31-38 My '62. (MIRA 15:9)
(Oil reservoir engineering)

KRASNOV, I. L., [illegible]GUNOV, A. P.; SUBBOTIN, N. L.; DEMIN, L. M.

Results of the development of an oil pool of the carbonate layer A$_2$ of the Tetrovka field using the pattern of the extended spacing interval. (Geol. nefti i gaza 6 no.6:16-21 Je '62. (MIRA 15:6)

1. Kuybyshevskiy sovnarkhoz.
(Kuybyshev Province--Petroleum geology)

SURGUCHEV, M.L.; MORGUNOV, A.P.

Oil recovery from the A_4 layer of the Pokrovka field. Geol.nefti i gaza 6 no.8:13-16 Ag '62. (MIRA 15:9)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy neftyanoy promyshlennosti vostochnykh i yuzhnykh rayonov SSSR i Neftepromyslovoye upravleniye Chapayevsk Ministerstva neftyanoy promyshlennosti SSSR.
(Kuybyshev Province--Oil reservoir engineering)

SURGUCHEV, M.L.

Excluding formation waters from production wells. Neft. khoz. 40 no.11:36-40 N '62. (MIRA 16:7)

(Oil well cementing)

SURGUCHEV, M. L.

Effect of simultaneous production of nonuniform layers on water encroachment and ultimate recovery. Geol. nefti i gaza 7 no.1:23-28 Ja '63. (MIRA 16:1)

1. Gosudarstvennyy institut po proyektirovaniyu i issledovatel'skim rabotam neftedobyvayushchey promyshlennosti vostochnykh rayonov strany.

(Oil reservoir engineering)

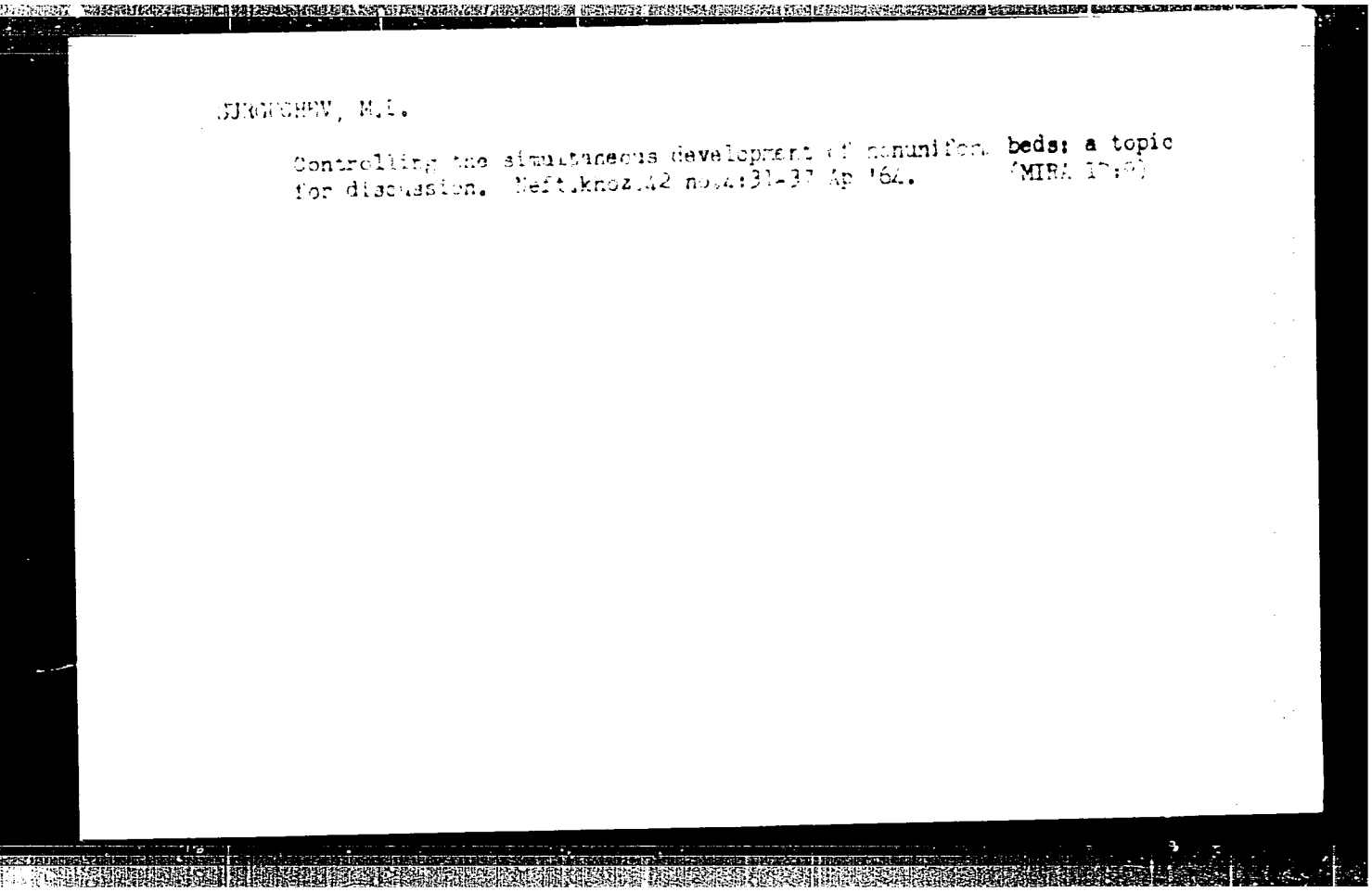
ASHIROV, K.B.; GUBANOV, A.I.; KHANIN, I.L.; SURGUCHEV, M.L.; KOVALEV, V.S.; GROMOVICH, V.A.

Conditions governing the development of the Kuleshovka oil field. Geol. nefti i gaza 7 no.10:26-34 O '63.
(MIRA 17:10)

1. Gosudarstvennyy institut po proyektirovaniyu i issledovatel'skim rabotam neftedobyvayushchey promyshlennosti vostochnykh rayonov strany i Kuybyshevneft'.

SURGUCHEV, M.L.

Effect of well spacing, reservoir-layer nonuniformity and producing rate on petroleum recovery. Trudy VNII no.38:18-43 '63. (MIRA 17:9)



ZUBKOVSKIY, M.I.

Controlling the simultaneous development of nonuniform beds: a topic for discussion. Neft.khoz.42 no.4:31-37 Ap '64. (MIRA 17:5)

SURGUCHEV, M.L.

Method for evaluating and predicting the indices of the flooding and oil yield of reservoirs from field data; isochrone method for drowning pools. Geol. nefti i gaza 8 no.11:21-25 N '64.
(MIRA 17:12)

1. Gosudarstvennyy institut po proyektirovaniyu i issledovatel'skim rabotam neftedobyvayushchey promyshlennosti vostochnykh rayonov strany.

KOLGANOV, Venedikt Ivanovich; KURGUCHEV, Mikhail Leont'yevich; SAZONOV, Boris Fedorovich

[Flooding of oil wells and beds] Obvodnenie neftianykh skvazhin i plastov. Moskva, Nedra, 1965. 262 p. (MIRA 18:2)

[redacted], V. I.

Pulse (cyclic) drive as a method for increasing oil yield.
Neft. khoz. 43 no.3:52-57 Mr '65. (MIRA 18:6)

KOLGANOV, V.I.; SURGUCHEV, M.L.; YEVGRAFOV, N.A.

Results of the study of oil recovery from layer B_2 of the Zol'nyy Ovrag field by zonal water encroachment; water encroachment regulations. Geol. nefti i gaza 9 no.4:14-19 Ap '65. (MIRA 18:8)

1. Gosudarstvennyy institut po proyektirovaniyu i issledovatel'skim rabota neftedobyvayushchey promyshlennosti vostochnykh rayonov strany, Kuybyshe..

[illegible] . .

[illegible]tiveness of the pulse (cyclic) action on a layer in incremental [illegible] production.. Nauch. tekh. sbor. po dob. nefti no.27:66-72 '65. (MIRA 18:9)

[illegible]. Gosudarstvennyy institut po proyektirovaniyu i issledovatel'skim [illegible]tam neftedobyvayushchey promyshlennosti vostochnykh rayonov [illegible]ssii, Kuybyshev.

SURGUCHEV, M.L.; MASLYANTSEV, Yu.V.

Effect of selective fluid flow in a nonuniform layer on flooding indices. Nauch. tekh. sbor. po dob. nefti no.27:54-61 '65. (MIRA 18:9)

1. Gosudarstvennyy institut po proyektirovaniyu i issledovatel'skim rabotam neftedobyvayushchey promyshlennosti vostochnykh rayonov strany, Kuybyshev.

TELKOV, Aleksandr Prokof'yevich; STEKLYANIN, Yuriy Ivanovich; [illegible], M.L., kand. tekhn. nauk, retsenzent

[Water coning in oil and gas production] Obrazovanie konusov vody pri dobyche nefti i gaza. Moskva, Nedra, 1965. 162 p. (MIRA 18:10)

IVASHIN, Nikolay Antonovich; KNOPP, Lazar' Mikhaylovich; SURGUCHEV, Vasiliy Andreyevich; ZLOBINA, Z.P., red.

[Operation of communication and signaling systems in fire prevention] Ekspluatatsiia pozharnoi sviazi i signalizatsii. Moskva, Stroiizdat, 1964. 170 p. (MIRA 17:12)

RABINOVICH, E.A.; SURGUCHEV, V.D. [deceased]; KAPLER, A.A., red.

[Collection of problems in general electrical engineering] Sbornik zadach po obshchei elektrotekhnike. Izd.4., perer. Moskva, Izd-vo "Energiia," 1964. 320 p. (MIRA 17:5)

KUTYLOVSKIY, Mikhail Petrovich, dots.; SURGUCHEV, Vladimir Dmitriyev.ch [deceased]; CHASOVNIKOV, V.N., red.

[Electric traction in city transportation] Elektricheskaia tiaga na gorodskom transporte. Izd.2., perer. i dop. Moskva, Stroiizdat, 1964. 343 p. (MIRA 18:3)

GUNNE, Kh.E.; SUROUCHEVA, M.V.

Radioactive liquid level indicators. Priborostroenie no.9:26-27 S '57. (MIRA 10:10)

(Liquid level indicators)
(Radioactive tracers--Industrial applications)

SURGUCHEVA, M.V.; SHIGIN, A.G.

Study of the input characteristics of a transistor during large signal input. Trudy MEI no.41:97-112 '62. (MIRA 16:7)

(Transistors)

BURCUCHEVA, M.V.

Input impedance of a transistor in a large signal operation.
Trudy MEI no.53:79-87 '64. (MIRA 17:6)

SURGUCHOV, L. (g. Narva)

Glass instead of metal. Zhil.-kom. khoz. 11 no.9:16 S '61.
(MIRA 14:11)
(Narva--Pumping machinery)
(Plastics)

ACCESSION NR: AT4021666 S/2748/62/003/000/0003/0033

AUTHOR: Charkviani, O. A.; Surguladze, D. K.

TITLE: Electronic model of self-adaptive and self-learning system

SOURCE: AN GruzSSR. Institut elektroniki, avtomatiki i telemekhaniki. Trudy*, v. 3, 1962, 3-33

TOPIC TAGS: self adaptive system, self learning system, random search principle, Ashby brain, ferrite core memory, automatic search coefficient

ABSTRACT: A model of a self-adaptive and self-learning system is described, based on the random-search principle. The latest variant of this electronic model is described. Its scheme is similar to that of Ashby's brain (W. Ross Ashby, Design for a Brain, Wiley, New York, 1954), except that electronic circuitry and a ferrite-core memory are used. The model is made up of light operational amplifiers, of which four are integrators and four inverters. The total number of states in the system is 716, and each automatic-search coefficient can assume 7 different states. The model consists of operational amplifiers, a coefficient-selecting unit, a scale unit, a device for estimating the convenience function, an information unit, a unit for control of the operation of the model, a memory unit,

Card 1/3

ACCESSION NR: AT4021666

and a power supply block. The different units and their operation are described in detail. Orig. art. has: 31 figures and 3 formulas.

ASSOCIATION: Institut elektroniki, avtomatiki i telemekhaniki AN GruzSSR (Institute of Electronics, Automation, and Telemechanics, AN GruzSSR)

SUBMITTED: 00	DATE ACQ: 07Apr64	ENCL: 01
SUB CODE: GE, CP	NR REF SOV: 003	OTHER: 001

Card 2/3

ACCESSION NR: AR4014688 S/0271/64/000/001/B026/B026

SOURCE: RZh. Avtomatika, telemekhanika i vy*chislitel'naya tekhnika, 1964, no. 1, Abs. 1B189

AUTHOR: Surguladze, D. K.

TITLE: Special electronic units of matrix-type magnetic operational memory

CITED SOURCE: Tr. In-ta elektroniki, avtomatiki i telemekhan. AN GruzSSR, v. 4, 1963, 115-120

TOPIC TAGS: magnetic memory, matrix-type magnetic memory, computer memory, operational memory, magnetic operational memory

TRANSLATION: An operational, matrix-type, magnetic memory has been devised, using dynamic elements, having a capacity of 1024 twenty-digit bits and cycling time of 8 microsec. The controller has 180 electronic tubes. The block forming the address currents, the recorder, and the counter amplifier are described. O. B.

SUB CODE: CP ENCL: 00 DATE ACQ: 19Feb64

Card 1/1

Name: SURGULADZE, Sh. M.

Dissertation: Results of a study of a seed generation of hybrids (F_1) of some aurantiaceae with trifoliates

Degree: Cand Biol Sci

Affiliation: Min Agriculture USSR, Georgian Order of Labor Red Banner Agricultural Inst

Defense Date, Place: 1956, Tbilisi

Source: Knizhnaya Letopis', No 45, 1956

SURGULADZE, Sh. M.

Interesting case of species formation; preliminary communication. Agrobiologiia no.4:154 Jl-Ag '57. (MLRA 10:9)

1. Sukhumskaya opytnaya stantsiya Vsesoyuznogo instituta rasteniyevodstva.
(Georgia--Citrus fruits) (Transmutation of plants)

KHVEDELIDZE, M.A.; SEMENENKO, A.D.; SURGULADZE, T.D.

Analysis of temporary connections in the self-organizing system of the plant organism. Izv. AN SSSR. Ser. biol. no.4:558-568 Jl-Ag '65. (MIRA 18:7)

1. Institut kibernetiki AN GruzSSR i Institut biokhimii im. A.N. Bakha AN SSSR.

L 24604-66 EWT(1) SCTB DD/GD

ACC NR: AT6009453 SOURCE CODE: UR/0000/65/000/000/0305/0314

AUTHOR: Khvedelidze, M. A.; Dumbadze, S. I.; Surguladze, T. D.

ORG: None

TITLE: Bioelectromagnetic field

SOURCE: AN SSSR. Nauchnyy sovet po kompleksnoy probleme Kibernetika. Bionika (Bionics). Moscow, Izd-vo Nauka, 1965, 305-314

TOPIC TAGS: bioelectric phenomenon, neuron, nerve fiber, electromagnetic field

ABSTRACT: The authors set up a problem for determining the technical feasibility of measuring the electromagnetic field around an excited nerve fiber. The nerve fibers studied in this experiment are the sciatic nerve, the leg muscle, and the heart muscles of a frog. Three induction coils were used for measuring the emf of magnetic and electromagnetic fields. A two-channel symmetric amplifier was used for amplifying the signals from these coils. A schematic diagram is given for the apparatus. The assumed bioelectric low frequency field which excites and contracts the muscles and heart of a frog, with a sensitivity of 10^{-6} volts was not confirmed by the experimental data. An analysis of data

Card 1/2

L 34404-66

ACC NR: AT6009453

on bioelectric activity of individual nerve fibers and entire nerves shows that the sum magnetic flux around the nerve fiber and the entire nerve approaches zero. Under conditions of asymmetry of the paths which conduct the biocurrent, the flux of the electromagnetic field can be determined if the measurement apparatus used has a sensitivity of at least 2 orders higher than that used in this study. It is proposed that a study should be conducted on bioelectromagnetic quantum radiation emitted by living systems in the ultraviolet, visible, and infrared regions of the spectrum. These phenonoma should be correlated with the bioelectric activity of the self-organizing living systems. Orig. art. has: 6 figures.

SUB CODE: 05 / SUBM DATE: 26Oct65 / ORIG REF: 001 / OTH REF: 005

Card 2/2

ZAALISHVILI, M.M.; SURGULADZE, T.T.; YEGIAZAROVA, A.R.; GOGORISHVILI, Dzh.A.

Studying the interrelation of myosin A and myosin B with adenosine triphosphate by the method of electrophoresis. Soob. AN Gruz. SSR. 30 no.1:29-36 Ja '63. (MIRA 17:1)

1. Institut fiziologii AN Gruzinskoy SSR, Tbilisi. Predstavleno akademikom P.A. Kometiani.

EPSHTEYN, G.V.; SURKUROV, V.I., inzh.; SHLYAFIRNER, A.M., inzh.

Leather Production Combine named after V.I. Lenin (Rostov-on-Don). Kozh.-obuv. prom. 6 no.8:21-23 Ag '64. (MIRA 17:12)

1. Kozhevennoye proizvodstvennoye ob"yedineniye im. V.I. Lenina, Rostov-na-Donu. 2. Direktor Kozhevennogo proizvodstvennogo ob"yedineniya im. V.I. Lenina, Rostov-na-Donu (for Epshteyn).

SURGUTANOV, G.I.

Acceleration of the work of prospecting of areas and broadening prospects for the discovery of new fields are the principal conditions for the successful fulfillment of the seven-year plan in increasing the commercial resources of oil and gas. Vop. geol. Uzb. no.3:128-132 '62. (MIRA 16:6)

(Fergana—Prospecting)

SURGUTANOV, G.I.; TADEBIYEV, I.

Lithogeophysical characteristics of producing layers in the Severnyy Sokh field. Uzb. geol. zhur. 9 no.3:33-39 '65. (MIRA 18:8)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy AN UzSSR.

URAZAYEV, B.M.; SURGUTANOV, Yo.I.

Possibility of mapping igneous rocks in western Uzbekistan using magnetometry. Trudy Sred.-Az.politekh.inst. no.12:176-179 '61. (MIRA 18:12)

SURGUTANOVA, D.M.

Distribution of minor elements in the Devonian red formation of the Northern-Chatkal subzone. Uzb. geol. zhur. 9 no.5:23-27 '65. (MIRA 18:11)

1. Institut geologii i geofiziki im. Kh.M. Abdullayeva AN UzSSR. Submitted May 25, 1965.

SURGUTANOVA, D.M.

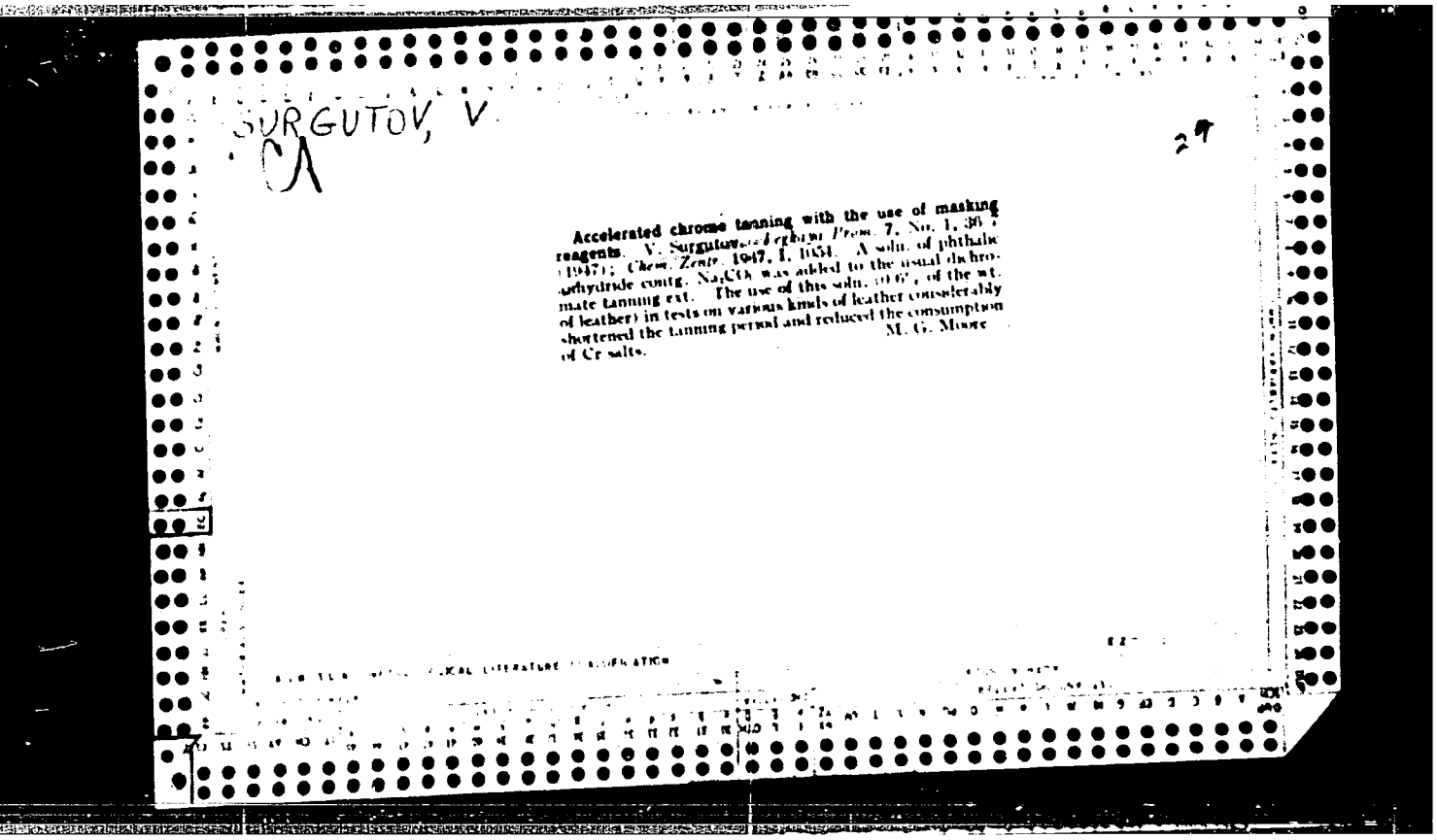
Types of cross sections in the Devonian red formation of the Chatkal mobile belt and the characteristics of their distribution. Uzb. geol. zhur. 9 no.4:29-34 '65. (MIRA 18:9)

1. Institut geologii i geofiziki im. Kh.M.Abdullayeva AN UzSSR.

PLATONOV, N.V.; FROLOVA, V.T.; SURGUTANOVA, K.P.

Epidemiology of diphyllobothriasis in Novosibirsk Province and measures for its control. Med.paras.i paras.bol. no.5:436-440 S-O '53. (MLRA 6:12)

1. Iz Novosibirskoy oblastnoy protivomalyariynoy stantsii (glavnyy vrach N.M.Yerokhin) i Stalinskogo instituta usovershenstvovaniya vrachey (direktor - dotsent G.T.Shikov).
(Novosibirsk Province--Tapeworms) (Tapeworms--Novosibirsk Province)



SURGUTOV, V.

CA

29

Accelerated chrome tanning with the use of masking reagents. V. Surgutov. *Legkaya Prom.* 7, No. 1, 30 (1947); *Chem. Zentr.* 1947, I, 1054. A soln. of phthalic anhydride contg. Na_2CO_3 was added to the usual dichromate tanning ext. The use of this soln. (0.6% of the wt. of leather) in tests on various kinds of leather considerably shortened the tanning period and reduced the consumption of Cr salts.

M. G. Moore

SURGUTov, V.I.; SKLOVSKIY, M.M.

Selecting the optimum method for tanning chrome leather. Kozh.-obuv. prom. 5 no.6:39-41 Je '63. (MIRA 16:6)

(Tanning)

ACCESSION NR: AP4029181 S/0078/64/009/004/0786/0788

AUTHOR: Surgutskiy, V. P.; Serebrennikov, V. V.

TITLE: Reduction of anhydrous yttrium and rare earth element sulfates with carbon monoxide

SOURCE: Zhurnal neorganicheskoy khimii, v. 9, no. 4, 1964, 786-788

TOPIC TAGS: rare earth element, carbon monoxide reduction, lanthanum sulfate, lanthanum oxysulfide, praseodymium sulfate, praseodymium oxysulfide, neodymium sulfate, neodymium oxysulfide, samarium sulfate, samarium oxysulfide, gadolinium sulfate, gadolinium oxysulfide, terbium sulfate, terbium oxysulfide, dysprosium sulfate, dysprosium oxysulfide, holmium sulfate, holmium oxysulfide, thulium sulfate, thulium oxysulfide, erbium sulfate, erbium oxysulfide, ytterbium sulfate, ytterbium oxysulfide, yttrium sulfate, yttrium oxysulfide, semiconductor

ABSTRACT: Since rare earth sulfides and oxysulfides display semiconductor properties, methods for preparing them are of interest. The behavior of anhy-

Card 1/4

ACCESSION NR: AP4029181

drous rare earth sulfates (La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tu, Yb and Lu, and Y) in a CO atmosphere at 500-800C was investigated. Reduction in the 600-650C range results in the formation of oxysulfides Ln_2O_2S; above 750—800C oxysulfides with less sulfur than in Ln_2O_2S are formed. The temperatures at which the rare earth sulfate reduction with CO commences and concludes were determined thermogravimetrically (figs. 1 and 2). The trend is toward lower temperatures in going from La to Gd, and increasing temperatures in the series from Gd toward Lu. The anomalous low reduction (start and conclusion) temperatures for Ce, Pr, Sm and Eu sulfates is attributed to their variable valence. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Tomskiy gosudarstvenny*y universitet Kafedra neorganicheskoy khimii (Tomsk State University, Department of Inorganic Chemistry)

SUBMITTED: 04Jan63 ATD PRESS: 3047 ENCL: 02

SUB CODE: IC NO REF SOV: 006 OTHER: 000

Card 2/4

ACCESSION NR: AP4029181 ENCLOSURE: 01

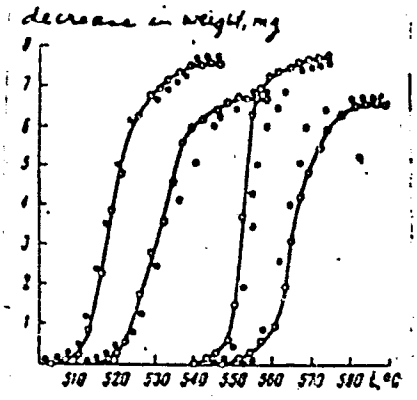


Fig. 1

Thermogravimetric curves of the reduction of rare earth element sulfates with carbon monoxide (from left to right: first--Ce; second--Sm; third--Pr and fourth--Ho).

Card 1 3/4

SURGUTSKIY, V.P.; SEREBRENNIKOV, V.V.

Kinetics and mechanism of reduction of rare-earth sulfates by carbon monoxide. Zhur.neorg.khim. 11 no.1:33-38 Ja '66. (MIRA 19:1)

1. Tomskiy gosudarstvennyy universitet imeni V.V.Kuybyshev.
Submitted January 13, 1964.

BURI, Gy.

Stability problems of the A-08 Kekmadar. p.16.
The Eolo, performance glider. p. (3) of cover.
Two-seater Kookaburra. p. (3) of cover.
REPULES. (Magyar Onkentes Honvedelmi Szovetseg) Vol 9, no. 2, Feb 1956. Budapest.

SOURCE: REAL, Vol 5, no. 7, Jly 1956.

IANCU, A.; JAKOB, S.; DIVIN,M.; IANCU,A.,Jr.; SURIANI,T.; VLADUTIJU,V.

The EEG in pediatric dystrophy. Cesk. pediat. 19 no.6:528-529 Je'64.

1. Detska klinika university v Kluzi (prednosta: prof. dr. A. Iancu); Neurochirurgicka nemocnice v Kluzi (reditel: dr. S.Jakob).

SURIANU, C.; MANEA, Stela; GAROIU, M.

Preliminary research on the hydrolyzing action of some fodders with hydrochloric acid. Studii agr Timisoara 10 no. 2: 297-305 J1-D '63.

HATIEGANU, I.; SURIANU, P.; STRIMBU, I.; MARIN, F.; SORTAN, V.

Emphysematous disease (pulmonary emphysema) as a disease caused by strenuous exertion. Bul. stiint., sect. med. 9 no.1:35-44 1957.

(EMPHYSEMA, PULMONARY, etiol. & pathogen.
strenuous work)
(OCCUPATIONAL DISEASES
emphysema, pulm.)
(WORK, inj. eff.
pulm. emphysema caused by strenuous work)

FODOR, O., prof.; SURIANU, P., dr.; BARBARINO, F., dr.; PARAU, N., dr.; ABEL, Ch., dr.

Investigations of the immunological component of hypersplenism. Med. intern. 14 no.10:1189-1198 O '62.

1. Lucrare efectuata in Clinica a III-a medicala I.M.F. Cluj (director: prof. O. Fodor).

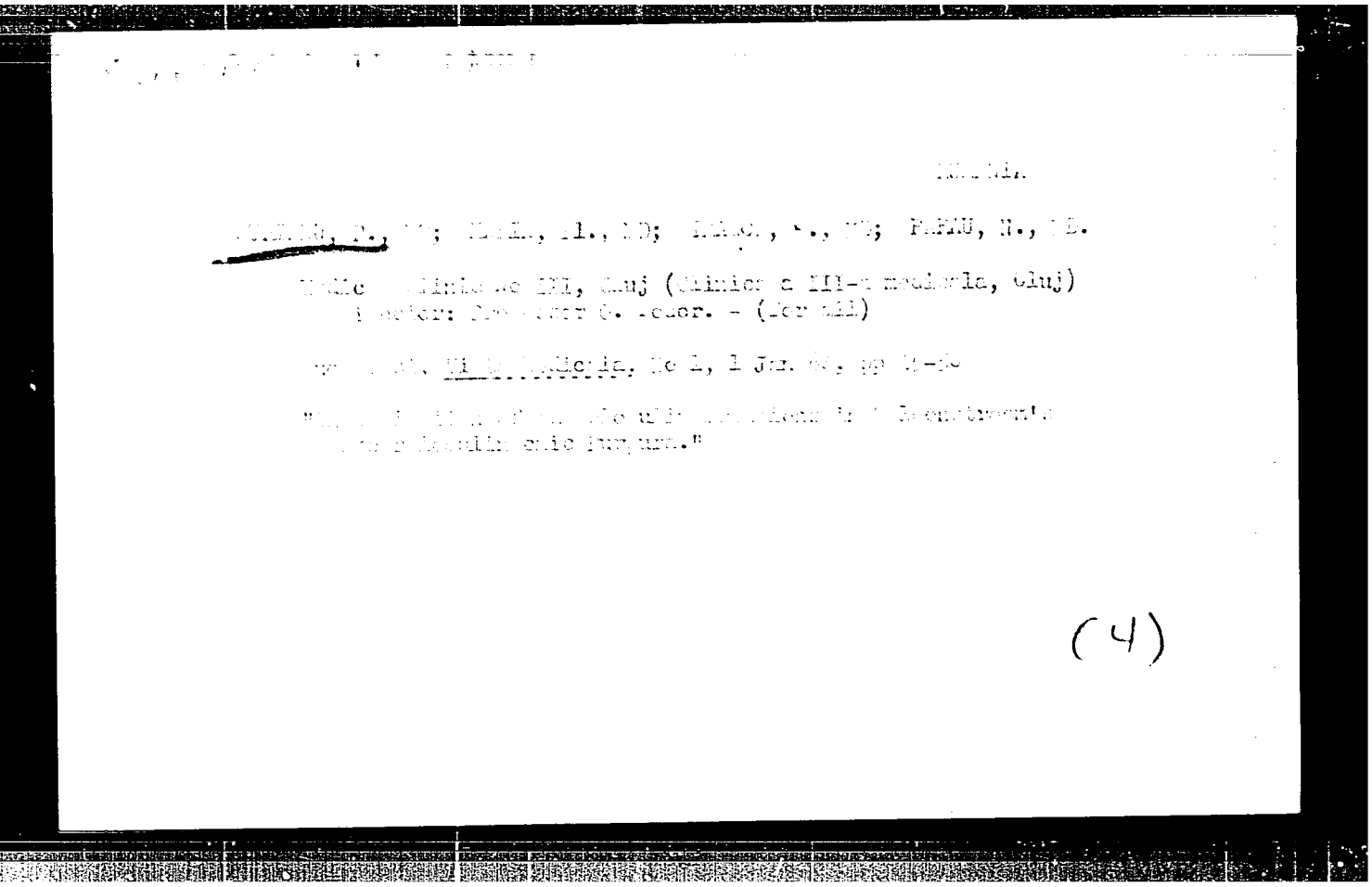
(HYPERSPLENISM) (AUTOANTIBODIES)

FODOR, O., prof.; SURIANU, P., dr.; TRAGOR, S., dr.; COTUL, S., dr.; SZANTAY, I., dr.; HOLAN, T., dr.; FARCASAN, M., dr.

Further clinical and biochemical verifications of the therapeutic action of aspartic acid in chronic hepatitis. Med. intern. 15 no.4:463-472 Ap '63.

1. Lucrare efectuata in Clinica a III-a medicala, Cluj (director: prof. O. Fodor).

(HEPATITIS) (ASPARTIC ACID)
(ASPARAGINE) (DIURESIS)
(BLOOD PROTEINS) (ALANINE AMINOTRANSFERASE)



(4)

FODOR,O., prof.; BACIU, Zoe,dr.; COSMA,V., dr.; SURIANU,P., dr.; BAN,A.,dr.
MUNTEANU, P., dr.; POPESCU,St.dr.; ILEA,V.dr.

Cholostatic chronic hepatitis. (Considerations on 10 cases).
Med. intern. 16 no.1:47-53 Ja'64.

1. Lucrare efectuata in Clinica a III-a medicala, Cluj
(prof. O.Fodor).

SURIC, J.

Yugoslavia (X30)

Agriculture-Plant and Animal Industry.

Increased output in forestry. p. 207.
SUMARSKI LIST. Vol. 76, no. 7, July 1952.

East European Accessions List. Library of Congress. Vol. 2, no. 3, March 1953. UNCLASSIED

S, [illegible]

"V[illegible] 1. Ta[illegible]les [illegible] L[illegible] -mieciter. P. [illegible]" (SU[illegible]KRSKI LIST, Vol. [illegible]7, No. 2
Feb. 195[illegible]. Za[illegible]ol, [illegible]ugoslavia)

SO: Monthly List of East European Accessions, L. C. , Vol. 2, No. 11,
Nov. 1953, Uncl.

DIZDAR, Vojno, inz.; BULJAN, Vladimir, inz.; KNEZEVIC, Ljubica; MIRKOV, Kornelije, inz.; NIKOLIC, Branka; PANJKOVIC, Vasilije; RADOVANOVIC, Predrag, inz.; RAJNER, Ernest, inz.; STOKRPA, Dragic; SURIC, Stjepan, inz.; ZERAVICA, Marko, inz.

/ Development of the chemical industry in Yugoslavia.
Alm hem ind 51-196 '62.

AUTHOR POLUEKTOV, N.S., KONOPENKO, L.I., SURICHAN, T.A., 32-6-6/54

TITLE Complexometrical Titration of Zirconium and Hafnium. (Kompleksometricheskoye titrovaniye tsirkoniya i gafniya-Russian).

PERIODICAL Zavodskaya Laboratoriya, 1957, Vol 23, Nr 6, pp 660-661 (U.S.S.R.)

Received 7/1957 Reviewed 8/1957

ABSTRACT In the present paper it issaid that complexometrical titration of zirconium and hafnium is ussually used in the case of pH=1,5-2,5 with the application (as indicator) of eriochromzianin, chromatozurol or sulphophenolaschromotropic acid. Inverse titration is carried out by the application of trivalent iron in the presence of salicylic acid or benshydroxem acid with pH -sphere 3-7 or by bismuth salts in the presence of tiogarn with pH = 2,0.The amperometric determination of the end of titration is practised. Titration in a highly hydrochloric sphere makes this method more specific. In this case iron(II), trium, titan, tin(IV) molybdenum, niobium, aluminum, calcium, bismuth, copper, nickle, germanium, mercury etc. no longer disturb titration. Iron(III) disturbs and must therefore be previously regenerated, e.g. by means of hydroxilamine boiling. Vanadium also has a disturbing effect. Also tantalium compounds disturb titration because tantalic acid precipitation absorbs the zirconium compounds with the indicator. The same effect is produced by tungsten. Strong oxidising means and regenerators destroy reactively, the presence of nitrate ions in the solution is therefore impossible. Among other

Card 1/2

GOLOSOV, Viktor Anisimovich [Holosov, V.O.]; SURIGINA, Ye. [Suryhina, IE.], red.; BABIICHANOVA, G. [Babiichanova, H.], tekhn. red.

[Constructing buildings for housing and repairing agricultural machinery] Sporudzhennia budivel' dlia zberihannia i remontu sil'skohospodars'kykh mashyn. Kyiv, Derzh. vyd-vo literatury z budivnytstva i arkhit. URSR, 1961. 206 p. (MIRA 14:9)
(Farm buildings)

KOLOTIY, Nikolay Petrovich, zasl. sotr. Ukr.SSR; SURIGINA, Ye. [Surygina, E.], red.

[Production base for rural construction] Vyrobnycha baza sil'skoho budivnytstva. Kyiv, Budivel'nyk, 1965. 57 p. (MIRA 19:1)

ACCESSION NR: AP4038938 S/0241/64/000/005/0015/0020

AUTHOR: Gamaleya, A. N.; Donskoy, M. D.; Surikov, A. V.

TITLE: The influence of Mexamine on the course of systemic reaction in patients undergoing radiation therapy

SOURCE: Meditsinskaya radiologiya, no. 5, 1964, 15-20

TOPIC TAGS: systemic radiation reaction, 5 methoxytryptamine HCl, radiation reaction preventive, mexamine, serotonin, telegammatherapy, side effect, radiation therapy, radiation reaction therapeutic

ABSTRACT: The compound, 5-methoxytryptamine HCl, had been tried in laboratory animals and recommended by the pharmacological committee of the Ministry of Health, SSSR in 1962, as a preventive against radiation sickness. It resembles serotonin in its effect, but is less active and less toxic. Mexamine underwent clinical trial in 45 cancer patients undergoing telegamma therapy which amounted to a radiation total of 5000 to over 15,000 r. It was administered orally as a 50 mg tablet to 20 patients prophylactically, and to 25 therapeutically, 20-30 minutes before each treatment. In the latter patients radiation sickness symptoms disappeared

Card 1/2

51(0); 3(0); 2(10) PHASE I BOOK EXPLOITATION SOV/2210

Atomnaya energiya v aviatsii i raketnoy tekhnike; sbornik statey (Atomic Energy in Aviation and Rocket Engineering; Collection of Articles) Moscow, Voyen. Izd-vo M-va obor. SSSR, 1959. 500 P. (Series: Nauchno-popularnaya biblioteka) No. of copies printed not given.

Ed. - Compiler: P.T. Astashenkov, Engineer, Lt.-Col; Ed.: Ya.M. Kader; Tech. Ed.: A.M. Gavrilova.

PURPOSE: This book is intended for officers of the Soviet Armed Forces, members of DOSAAF, and the general reader interested in the use of atomic energy and in the development of aviation and rocket engineering.

COVERAGE: This collection of 16 articles, compiled by 28 Soviet scientists and based chiefly on non-Soviet materials, discusses various aspects of the use of atomic energy in rocketry and aviation. The book surveys the development of atomic and thermonuclear weapons and weapon carriers, lays down the principles of anti-atomic defense, and evaluates the application of nuclear energy in aviation and rocketry. Fuel and construction materials, as well as actual physical and technological processes involved, are treated briefly. Fundamentals of atomic warfare and combat tactics are discussed at some length. The book is divided into four parts, of which the last consists chiefly of anti-Western propaganda. Section I is devoted to nuclear weapons and their use in aviation. Section II is on anti-atomic defense, especially the defense and decontamination of airfields and aircraft, and defense against radiation. Section III is on the use of nuclear energy in modern aircraft and rocket technology and flight technology, including some speculations on space travel and on the energy of the future. There are 126 figures and 35 non-Soviet references (some in Russian Translation).

TABLE OF CONTENTS:

SUBIKOV, B.T., inzh.-podpolkovnik

Beating the air defense system. Vest.Vozd.Fl. no.10:87-90 O '60.
(MIRA 13:11)

(Aerial warfare) (Air raid warning systems)

POMOMAREV, A., general-polkovnik inzhenerno-tekhnicheskoy sluzhby;
POKROVSKIY, G., prof., doktor tekhnicheskoy sluzhby;
KUVAL'DIN, A., dots., kand. tekhnicheskikh nauk inzhener-polkovnik; MOSTOVENKO, V., dots., kand. tekhnicheskikh nauk inzhener-polkovnik; GONCHAROV, M., polkovnik; TARANTSOV, A., polkovnik; VASIL'YEV, N., polkovnik; GORDEYEV, N., kapitan 1 ranga; KOZIN, K., kapitan 1 ranga; ARKHIPOV, M., dots., kand. tekhn. nauk inzhener-podpolkovnik; SEDOV, A., dots., kand. tekhn. nauk, inzhener-podpolkovnik; MELIK-PASHAYEV, N., dots., kand. tekhn.nauk, inzhener-podpolkovnik; TIKHOMIROV, Yu., dots., kand. tekhn. nauk, inzhener-podpolkovnik; PARFENOV, V., kand. tekhn. nauk, inzhener-podpolkovnik; GEORGIYEV, A., inzh.-podpolkovnik; KRUCHININ, V., inzh.-podpolkovnik; MEKONOSHIN, N., inzh.-podpolkovnik; RYKOV, S., inzh.-podpolkovnik; SURIKOV, B., inzh.-podpolkovnik; ZHUKOV, V., inzh.-mayor; NOVIKOV, M., inzh.-mayor; SUSHKOV, Yu., inzh.-kapitan; ASTASHENKOV, P.T., inzh.-podpolkovnik; VASIL'YEV, A.A., red.; KARYAKINA, M.S., tekhn. red.

[New advances in military technology for youthful readers]Molodezhi o novom v voennoi tekhnike. Moskva, Izd-vo DOSAAF, 1961. 342 p. (MIRA 15:2)
(Rockets (Ordnance)) (Atomic weapons)
(Electronics in military engineering)

SURIKOV, B., inzh.-podpolkovnik

Antiaircraft rockets as revealed by foreign press data. Starsh.-serzh. no.6:35-36 Je '61. (MIRA 14:10)
(Rockets (Ordnance))

SURIKOV, Boris Trofimovich; KALASHNIK, G.I., red.; CHAPAYEVA, K.I., tekhn. red.

[Aircraft rockets]Samoletnye rakety. Moskva, Voenizdat, 1962. 69 p. (MIRA 15:10)
(Projectiles, Aerial)

SURIKOV, B., inzhener-polkovnik

Rocket against rockets (as revealed by foreign press data).
Starsh.-serzh. no.3:26 Mr '62. (MIRA 15:4)
(Antimissile missiles)

ACC NR: AM7002477 (A,N) Monograph UR/

~~AM5018958~~

Surikov, B. T. (Engineer;Colonel)

Combat use of rockets (Boyevoye primeneniye raket) Moscow, Voyenizdat M-va obor. SSSR, 1965. 182 p. illus. 9000 copies printed.

TOPIC TAGS: rocket, missile design, missile characteristic, missile type, intercontinental ballistic missile, air defense missile, missile subsystem

PURPOSE AND COVERAGE: The book presents a review of the development and design of modern rocket weapons, examines their status in the armed forces, and analyzes some problems connected with their combat use. Data concerning the design of rockets, and their systems and equipment, are based on materials published in Soviet and foreign periodicals. Data on the combat use of these weapons are based on materials from foreign periodicals only. The book also gives the main tactical and technical characteristics of rocket weapons which determine their use in combat. The book part of the series "Rocket technology" is intended for officers of the Armed Forces of the USSR whose line of duty is not connected with the combat use of rocket weapons.

Card 1/2 UDC: none

ACC NR: AM7002477
~~AM5018958~~

TABLE OF CONTENTS [Abridged]:

SUB CODE: 19/ SUBM DATE: 11Jan65/ ORIG REF: 002/

Card 2/2

L 22644-66 EWT(m)/EWP(v)/T/EWP(t)/EWP(k) JD/HW

ACC NR: AP6009556 SOURCE CODE: UR/0413/66/000/005/0114/0114

INVENTOR: Grzhimal'skiy, L. L.; Rastorguyev, V. S.; Surikov, L. S.; Tone, E. R.

ORG: none

TITLE: Brazing alloy for stainless steei, copper, and their combinations. Class 49, No. 179598

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 114

TOPIC TAGS: metal brazing, brazing alloy, copper alloy, beryllium containing alloy, tin containing alloy, silicon containing alloy, boron containing alloy

ABSTRACT: This Author Certificate introduces a brazing alloy for stainless steel, copper, and their combinations. To increase the vacuum tightness of the joint and ensure low pressure of saturated vapors at temperatures up to 800C, the alloy composition is set as follows: 0.6% beryllium, 5% tin, 1.5% silicon, 0.1% boron, and the remainder copper. [AZ]

SUB CODE: 11/ SUBM DATE: 15Jan65/ ATD PRESS: 4228

Joining of dissimilar metals

Card 1/1 UDC: 621.791.36:669.35

SURIKOV, I.M.

Composition of the rye population with reference to the character of self-fertility. Dokl. AN SSSR 110 no.4:680-683 O '56.
(MLRA 10:1)

1. Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova. Predstavleno akademikom V.N. Sukachevym.
(Rye) (Fertilization of plants)

SURIKOV, I.M. Cand Biol Scie -- (diss) "Self-fertilization of rye populations in relation to conditions of cultivation." Minsk, 1957.

17 pp 22 cm. (Inst of Biology, Acad Sci BSSR). 100 copies.

(KL, 23-57, 111)

41

M-4

JOURNRY : USSR
CATEGORY :

ABS. JOUR. : RZBiol., No. 17 1958, No. 87005

AUTHOR : Gurikov, I. N.
INST. : Belorussian University
TITLE : Self-Fertility of Rye in Connection with Growing Conditions and Some Other Factors.

ORIG. PUB. : Uch. zap. belorussk. un-t, 1957, No 37, 161-211

ABSTRACT : The work was carried out at Starryy Petergof in 1954-1956, with Vyatka rye, for the purpose of determining the correlation between self-fertility characteristic a some environment factors. The author asserts that the environment conditions do not affect self-fertility of rye. This, percentage of fully sterile spikes is essentially constant and fluctuates, in experimental variants, between 65.9 and 69.6%. Some decrease of self-fertility of rye is observed on abnormal conditions of undergoing the stage of vernalization, or with poor conditions of the soil. In the course thereof the greatest variability is exhibited by index of the percentage of fertile spikes, percentage of

CARD: 1/4

USSR / General Biology. Genetics. B

Abs Jour : Ref Zhur - Biol., No 19, 1958, No. 85640

Author : Surikov, I. M.
Inst : Belorussian University
Title : Weight of Grains and Their Form in Inbred Rye.

Orig Pub : Uch. zap. Belorussk. un-ta, 1957, No. 37, 213-222

Abstract : In experiments with "Vyatka" and "Petkusskaya" rye it was found that in i1 the average grain weight was almost no different from the weight of freely pollinating initial forms, and only beginning with i2 did a noticeable decrease in the size of the grain occur. Genetically self-fertilizing forms tend not only to develop a larger number of grains in forced self-pollination, but also to form larger grains under these circumstances. The germination of seeds in

Card 1/2

inbred lines noticeably diminishes: if one considers the germination of initial freely pollinated rye as 100%, then in i_1 it drops to 63-90%, and in i_2 to 24%. In inbred lines a number of albinic and semialbinic sprouts were found. Also forms were split off with high self-fertility, devoid of waxy luster, with tubular leaves in the sprouting phase, with yellow-green leaves, with sprouts without anthocyanin, dwarf plants, plants with composite small-branched spikes, forms without cilium on the keel of external floral scale, a plant with anthers colored by anthocyanin, forms with stronger straw, with large spikes. -- A. I. Kuptsov.

SURIKOV, I.M.

Self-fertility of two rye varieties in different years of isolation.
Biul.Inst.biol.AN BSSR no.3:225-228 '58. (MIRA 13:7)
(RYE)

SURIKOV, I.M.

Distribution of albinism factors and the frequency of spontaneous mutation in rye. Dokl. AN BSSR 3 no.5:222-225 My '59.
(MIRA 12:10)

1.Predstavleno akademikom AN BSSR N.V. Turbinym.
(Rye) (Color of plants)

SURIKOV, I.M.

Variation of the incompatibility reaction in rye. Zhur. ob. biol. 21 no.4:270-278 Jl-Ag '60. (MIRA 13:7)

1. Institute of Biology, Academy of Sciences of Belorussian S.S.R.
(RYE BREEDING) (STERILITY IN PLANTS)

AKSENOVA, N.N.; BRESLER, V.M.; SURIKOV, I.M.; FEL', V.Ya.

Joint scientific session on problems of the biological principles of malignant growth. TSitologiia 4 no.3:370-373 My-Je '62. (MIRA 16:3)

(CANCER RESEARCH)

VAKHTIN, Yu.B.; IGNATOVA, T.N.; SURIKOV, I.M.; TSIKARISHVILI, T.N.

Irradiation of monolayer cultures of rat fibroblasts. Report No.1: Repeated action of ionizing radiation in small doses. Sbor. rab. Inst. tsit. no.7:92-100 '63.

Irradiation of monolayer cultures of rat fibroblasts. Report No.2: Singular action of ionizing radiation in large doses. Ibid.:101-109 (MIRA 17:6)

SURIKOV, I.M.; IGNATOVA, T.N.; BRESLER, V.M.

Change in the sensitivity of tumorous cells to sarcolysine in cultivation outside of the organism. Sbor. rab. Inst. tsit. no. 7:113-119 '63. (MIRA 17:6)

SURIKOV, I.M.

Preparation of the rat sarcoma 45 strain adapted to the conditions of cultivation in vitro. Sbor. rab. Inst. tsit. no.7:109-112 '63.

Cloning of cells of the three variants of sarcoma 45. Sbor. rab. Inst. tsit. no.7:120-127 '63. (MIRA 17:6)

SURIKOV, I.M.

Genetics of self-incompatibility in flowering plants. Genetika no.2:158-169 Ag '65. (MIRA 18:10)

1. Vsesoyuznyy institut rasteniyevodstva, Leningrad.

RIVLINA, Yu.L.; SURIKOV, I.V.; YAKUBOVICH, S.V.

Methods of determining the elongation strength of paint coatings in folding. Lakokras.mat.i ikh prim. no.3:69-71 '62. (MIRA 15:7)
(Paint materials—Testing)

SOV/125-12-3-13/13

13(7),18(1)

AUTHOR: Timofeyev, V.M., and Surikov, L.S. (Moscow)

TITLE: Obtaining a Hard Volt-Ampere Characteristic of the Feeding Source for the Welding Arc by Using an Automatic Voltage Regulator (Polucheniye zhestkikh vneshnikh vol't-ampernykh kharakteristik istochnikov pitaniya svarochnoy dugi putem ispol'zovaniya avtomaticheskikh regulyatorov napryazheniya)

PERIODICAL: Avtomaticheskaya svarka, 1959, Vol 12, Nr 3, pp 93-94 (USSR)

ABSTRACT: The usual generators for electro-welding mostly have a poor volt-ampere characteristic which diminishes the quality of the welding seam. The most favorable installation of a usual carbon-voltage regulator R-25AM to the generator AZD-7,5/30 is described, which can be observed easily during the welding process. A voltage continuity of ±0.5 volt can be obtained by this regulator. There is 1 photograph.

Card 1/2

SOV/145-12-3-13/13

Obtaining a Hard Volt-Ampere Characteristic of the Feeding Source for the Welding Arc by Using an Automatic Voltage Regulator

SUBMITTED: July 7, 1958

Card 2/2

USCOMM-DC-60,729

ACC NR: AP6033514 SOURCE CODE: UR/0413/66/000/018/0148/0148

INVENTOR: Grzhimal'skiy, L. L.; Rastorguyev, V. S.; Stukalov, K. I.; Surikov, L. S.

ORG: none

TITLE: A solder for vacuum-tight soldering of stainless steel. Class 49, No. 186262

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 148

TOPIC TAGS: stainless steel, ~~steel~~ metal soldering, solder, copper base solder, nickel containing solder, tin containing solder, boron containing solder

ABSTRACT: This Author Certificate introduces a solder for vacuum-tight soldering of stainless steel. To improve the quality of joints in multistage soldering of parts, 5% tin and 0.1% boron are added to the solder composition which contains 0.45% nickel and the remainder copper.

SUB CODE: 13/ SUBM DATE: 15Jan65/ ATD PRESS: 5101

Card 1/1 bc UDC: 621.791.36

ACC NR: AP6033517 SOURCE CODE: UR/0413/66/000/018/0148/0148

INVENTOR: Grzhimal'skiy, L. L.; Stukalov, K. I.; Surikov, L. S.; Tone, E. R.; Rastorguyev, V. S.

ORG: none

TITLE: Brazing alloy for stainless steel. Class 49, No. 186265

SOURCE: Izrobret prom obraz tov zn, no. 18, 1966, 148

TOPIC TAGS: stainless steel, brazing alloy, nickel containing alloy, silicon containing alloy, copper base alloy

ABSTRACT: This Author Certificate introduces a copper-base brazing alloy containing nickel, silicon, and copper. To narrow the range of the alloy melting temperatures, the alloy contains 14—16% nickel and 1.8—2.0% silicon.

SUB CODE: 11, 13/ SUBM DATE: 29Jan65/ ATD PRESS: 5100

Card 1/1 UDC: 621.791.36

SUKHOY, V. A.

Hydraulic Engineering

Scientific Technical Council of the Main Administration of Water Resources, Ministry of Agriculture, U.S.S.R. Gidr. i mel. 4 no. 2, 1952

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

NEMIROVSKIY, Ya.I.; SURIKOV, M.A.; FEDOROV, V.T., inzhener, laureat Stalinskoy premii.

[Elevating graders] Greider-elevatory. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 102 p. (MLRA 6:5)
(Excavating machinery)

SURIKOV, M. A.

USSR/Engineering - Construction Equipment

Jun 53

"Grader-Elevator D-192," M.A. Surikov, Cand Tech Sci

Gidrotekh i Mel No 6, pp 72-80

Gives specs and test results, including list of design defects, of the 10,250-kg experimental-model grader-elevator D-192. States it has been recommended by the inspection commission for mass production on condition that all the given defects be eliminated.

268T69

APOLLOSOV, Vasiliy Mikhaylovich, dots., kand.tekhn.nauk; SURIKOV, Mikhail Aleksandrovich, kand.tekhn.nauk; LEBEDEV, Yu.D., red.; KL'SHTEYN, V.L., red.; PEVZNER, V.I., tekhn.red.

[Mechanization, production, and organization of hydraulic engineering work] Mekhanizatsiia, proizvodstvo i organizatsiia gidrotekhnicheskikh rabot. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 719 p. (MIRA 11:4)
(Hydraulic engineering)

SURIKOV, M. P.

The effect of glutathione upon vacat oxygen and the oxidation quotient of urine of old rats. A. N. Aladina and M. P. Surikov (Med. Inst., Yaroslavl.). *Byull. Eksptl. Biol. Med.* 37, No. 1, 37-9(1954).—Two series of 2-2.5-year-old rats were given subcutaneous injections of reduced glutathione. One series received 250-300 mg./kg. every other day, the second series daily doses of 63 mg./kg. Controls received 2 cc. of saline. Following the injections the vacat O of the 1st series decreased 33%, that of the 2nd series 18%. The oxidation quotient (vacat O/total urinary N) of the first series dropped 24%. Thus it is evident that glutathione improves the oxidation processes in old rats.
A. Mirkin

— chem. & Biochemistry -

SURIKOV, M.P.; USHAKOV, G.K.; IL'INA, V.N.; VERBLYUNSKAYA, A.A.; KHOKHLOV, L.K.

Utilization of glutathione in the treatment of mental disorders [with summary in French]. Zhur.nevr. i psikh. 57 no.2:237-240 '57. (MIRA 10:6)

1. Kafedra biologicheskoy khimii (zav. - dotsent M.P.Surikov) i psikhiatrii (zav. - dotsent G.K.Ushakov) Yaroslavskogo meditsinskogo instituta i Yaroslavskaya oblastnaya psikhiatricheskaya bolintsa (glavnyy vrach G.I.Ovchinnikov)

(MENTAL DISORDERS, ther.
glutathione)
(GLUTATHIONE, ther. use
ment.disord.)

SURIKOV, M. P. Doc Med Sci -- (diss) "On the effect of insulin and glutathione upon the senile organism." Mos, 1959. 20 pp (Min of Health USSR. Central Inst for the Advanced Training of Physicians), 200 copies. List of author's works at end of text (12 titles) (KL, 44-59, 128)

SMIRNOVA, G.V.; VLASENKO, M.M.; SURIKOV, M.P. (Makhachkala)

Effect of insulin on protein metabolism in aged persons. Vrach.delo no.6:649 Je '59. (MIRA 12:12)

1. Kafedra biokhimii (zav. - dotsent M.P. Surikov) Dagestanskogo meditsinskogo instituta i Morskiy dom invalidov Yaroslavskoy oblasti (zav. meditsinskoy chast'yu - vrach M.M. Vlasenko).
(INSULIN) (PROTEIN METABOLISM)

SURIKOV, M. P., LEBEDEV, Yu. A., SURIKOVA, V. V., (USSR)

"Effect of Mercaptocompounds on the Biochemical Aspects of Atherosclerosis and Oxidative Processes of the Body."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.

SURIKOVA, V.V.; ZATUCHNAYA, K.L.; SURIKOV, M.P.

Nutrition of aged patients during treatment at a health resort.
Vop. pit. 20 no.4:70-71 Jl-Ag '61. (MIRA 14:7)

1. Iz kafedry biokhimii (zav. - doktor medisinskikh nauk M.P. Surikov) Dagestanskogo meditsinskogo instituta.
(AGED—NUTRITION) (HYDROGEN SULFIDE—PHYSIOLOGICAL EFFECT)

SURIKOV, M.P.; SMIRNOVA, G.V.; LEBEDEV, Yu.A.; MOROZKINA, T.S.

Influence of sulfhydryl compounds on some biochemical indexes in experimental atherosclerosis. Farm. i toks. 24 no.5:586-591 S-O '61. (MIRA 14:10)

1. Kafedra biokhimii (zav. - doktor meditsinskikh nauk M.P.Surikov) Vitebskogo meditsinskogo instituta.
(MERCAPTO COMPOUNDS) (ARTERIOSCLEROSIS)

SURIKOV, M.P.

Oxidation-reduction theory of the aging of animal organisms. (MIRA 16:7)
Trudy MOIP.Otd.biol.6:92-99'62.

1. The Dagestan Medical Institute, Chair of Biochemistry.
(OXIDATION—REDUCTION REACTION) (AGING)

MEDRES, S.; SURIKOV, N.

New shipping schedule of the Irtysh Steamship Company. Rech. transp. 24 no.8:15 '65. (MIRA 18:9)

1. Zamestitel' nachal'nika Omskogo porta (for Surikov).

GARANIN, N.P., red.; LASHEVICH, V.I., red.; SURIKOV, N.I., red.; URAZAYEV, A.K., red.; FISENKO, V.A., red.; YURASOVA, M.K., red.; MEL'NIKOV, V.I., tekhn. red.

[Handbook and guide to the Irtysh and the lower part of the Ob' Valley] Putevoditel'-spravochnik po Irtyshu i Nizhnei Obi. Omsk, Omskoe knizhnoe izd-vo, 1960. 156 p. (MIRA 14:10)

1. Irtyshskoye otdeleniye nauchno-tekhnicheskogo obshchestva vodnogo transporta (for all except Yurasova, Mel'nikov).
(Irtysh Valley—Guidebooks) (Ob' Valley—Guidebooks)